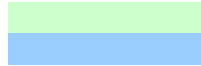


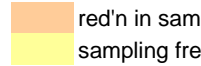
Data Completeness and Quarterly Averages of Fine Particulate Material in Michigan

Guideline on Data Handling Conventions for the PM NAAQS, p 4 "If you're doing an intermediate calculation, such as quarterly average PM10 value from the 24-hour values, keep all digits on your calculator."

updated 12/20/2016



shaded cell indicates sampling frequency changed to 1:6



red'n in sampling frequency from 1:6 to 1:12



shaded cell indicates sampling frequency changed to 1:3 from 1:1



sampling frequency increased to daily - +/- 5% NAAQS or special study

AIRSID	Site	POC	First Quarter				Second Quarter				Third Quarter				Fourth Quarter				Annual	3-Yr Annual	
			Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.			
260050003	Holland	1	2010	30	30	100	9.23	30	29	97	6.96	31	31	100	8.98	31	31	100	8.84	8.50	8.9
260050003	Holland	1	2011	30	29	97	10.20	30	26	87	7.33	31	29	94	8.54	30	30	100	7.69	8.44	8.5
260050003	Holland	1	2012	31	31	100	8.91	30	30	100	7.13	31	30	97	8.52	30	30	100	9.50	8.52	8.5
260050003	Holland	1	2013	30	28	93	7.31	31	30	97	7.86	30	30	100	9.31	31	31	100	6.79	7.82	8.3
260050003	Holland	1	2014	30	27	90	11.39	30	29	97	7.79	31	31	100	8.70	31	31	100	6.84	8.68	8.3
260050003	Holland	1	2015	30	30	100	10.02	30	27	90	6.61	31	29	94	8.44	30	30	100	6.42	7.87	8.1
260050003	Holland	1	2016	31	31	100	8.33	30	30	100	6.67	31	31	100	5.94	30	27	90	7.00	6.99	7.8
260170014	Bay City	1	2010	30	29	97	9.76	30	30	100	5.97	31	31	100	8.59	31	31	100	8.30	8.16	8.4
260170014	Bay City	1	2011	30	28	93	10.32	30	29	97	5.91	31	31	100	7.86	30	30	100	6.58	7.67	8.2
260170014	Bay City	1	2012	31	30	97	8.44	30	28	93	6.64	31	31	100	7.30	31	29	94	8.50	7.72	7.9
260170014	Bay City	1	2013	30	30	100	7.40	31	30	97	7.15	30	30	100	8.32	31	24	77	6.99	7.47	7.6
260170014	Bay City	1	2014	30	28	93	10.16	30	30	100	6.62	31	30	97	8.28	31	31	100	7.61	8.17	7.8
260170014	Bay City	1	2015	30	30	100	9.99	30	29	97	5.93	31	31	100	7.52	30	30	100	7.49	7.73	7.8
260170014	Bay City	1	2016	31	31	100	8.12	30	30	100	6.04	31	30	97	5.88	30	30	100	7.29	6.84	7.6
260210014	Coloma	1	2010	30	30	100	8.50	30	30	100	7.36	31	31	100	9.35	31	31	100	9.74	8.74	9.2
260210014	Coloma	1	2011	30	30	100	9.83	30	29	97	7.72	31	30	97	9.36	30	30	100	7.91	8.71	9.1
260210014	Coloma	1	2012	31	31	100	8.91	30	29	97	7.12	31	29	94	9.38	31	30	97	9.40	8.70	8.8
260210014	Coloma	1	2013	30	30	100	7.78	31	31	100	8.34	30	29	97	9.00	31	30	97	6.74	7.97	8.5
260210014	Coloma	1	2014	30	28	93	9.31	30	30	100	8.09	31	31	100	8.81	31	28	90	7.73	8.49	8.4
260210014	Coloma	1	2015	30	30	100	9.85	30	28	93	7.05	31	30	97	9.07	30	30	100	6.59	8.49	8.3
260210014	Coloma	1	2016	31	30	97	8.12	30	30	100	7.06	31	31	100	6.71	30	30	100	7.52	7.35	8.1
260330901	SS Marie	1	2011	---	---	---	---	---	---	---	---	---	---	---	30	28	93	5.80			
260330901	SS Marie	1	2012	31	29	94	6.77	30	29	97	5.94	31	25	81	6.72	30	30	100	5.73	6.29	
260330901	SS Marie	1	2013	30	24	80	4.58	31	28	90	6.25	30	18	60	8.66	31	26	84	4.64	6.03	
260330901	SS Marie	1	2014	30	25	83	6.78	30	24	80	6.02	31	27	87	7.12	31	29	94	4.98	6.64	6.3
260330901	SS Marie	1	2015	30	13	43	6.06	30	21	70	5.23	31	25	81	7.10	30	13	43	4.76	5.79	6.2
260330901	SS Marie	1	2016	31	0	0		30	21	70	5.39	31	28	90	4.96	30	29	97	4.62	5.04	5.8
260330901	SS Marie	2	2011	---	---	---	---	---	---	---	---	---	---	---	15	6	40	7.48			
260330901	SS Marie	2	2012	15	5	33	6.84	15	11	73	5.49	16	5	31	8.14	15	15	100	5.01	6.37	
260330901	SS Marie	2	2013	15	15	100	4.53	15	13	87	6.75	15	14	93	8.12	16	15	94	5.43	6.21	
260330901	SS Marie	2	2014	15	14	93	5.97	15	14	93	4.95	15	15	100	7.13	16	14	88	4.62	5.67	6.1
260330901	SS Marie	2	2015	15	10	67	6.63	15	9	60	4.66	15	13	87	8.55	15	20	133	4.85	5.67	5.8
260330901	SS Marie	2	2016	16	11	69	4.90	15	8	53	5.43	15	14	93	5.26	15	14	93	4.53	5.03	5.5
260490021	Flint	1	2010	30	28	93	9.70	30	32	107	7.07	31	31	100	9.77	31	31	100	8.97	8.88	9.1
260490021	Flint	1	2011	30	29	97	10.49	30	29	97	6.71	31	31	100	9.12	30	30	100	7.48	8.45	8.7
260490021	Flint	1	2012	31	29	94	8.56	30	30	100	7.00	31	31	100	8.06	30	30	100	8.30	7.98	8.4
260490021	Flint	1	2013	30	25	83	6.58	31	31	100	7.79	30	30	100	8.86	31	30	97	6.52	7.44	8.0
260490021	Flint	1	2014	30	29	97	10.70	30	30	100	7.19	31	31	100	9.91	31	30	97	7.88	8.92	8.1

AIRSID	Site	POC	First Quarter				Second Quarter				Third Quarter				Fourth Quarter				3-Yr		
			Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Annual	Annual	
260490021	Flint	1	2015	30	28	93	10.42	30	30	100	6.76	31	30	97	8.38	30	30	100	7.04	8.15	8.2
260490021	Flint	1	2016	31	30	97	8.77	30	29	97	6.19	31	30	97	6.27	30	30	100	7.48	7.18	8.1
260650012	Lansing	1	2010	30	29	97	9.29	30	30	100	6.63	31	24	77	11.10	31	29	94	8.88	8.98	9.3
260650012	Lansing	1	2011	30	29	97	10.44	30	30	100	7.79	31	30	97	8.67	30	27	90	7.71	8.65	8.9
260650012	Lansing	1	2012	31	29	94	9.41	30	29	97	7.19	31	31	100	8.38	30	30	100	9.61	8.65	8.8
260650012	Lansing	1	2013	30	27	90	7.46	31	31	100	7.42	30	29	97	8.85	31	26	84	6.57	7.58	8.3
260650012	Lansing	1	2014	30	25	83	12.79	30	30	100	7.63	31	30	97	9.24	31	31	100	7.85	9.38	8.5
260650012	Lansing	1	2015	30	30	100	10.71	30	30	100	7.93	31	29	94	8.21	30	28	93	7.38	8.56	8.5
260650012	Lansing	1	2016	31	28	90	8.73	30	30	100	6.37	31	30	97	6.28	30	30	100	7.83	7.31	8.4
260770008	Kalamazoo	1	2010	30	27	90	9.53	30	30	100	7.27	31	30	97	10.02	31	30	97	10.42	9.31	10.2
260770008	Kalamazoo	1	2011	30	28	93	10.79	30	29	97	7.57	31	31	100	9.50	30	30	100	8.20	9.02	9.4
260770008	Kalamazoo	1	2012	31	31	100	10.44	30	30	100	7.45	31	31	100	9.36	30	30	100	10.82	9.52	9.3
260770008	Kalamazoo	1	2013	30	27	90	8.41	31	29	94	7.86	30	26	87	8.82	31	29	94	7.98	8.27	8.9
260770008	Kalamazoo	1	2014	30	29	97	12.08	30	29	97	8.30	31	30	97	9.81	31	30	97	8.37	9.64	9.1
260770008	Kalamazoo	1	2015	30	30	100	10.19	30	28	93	7.79	31	28	90	9.40	30	27	90	8.20	9.64	9.2
260770008	Kalamazoo	1	2016	31	30	97	9.20	30	26	87	7.23	31	30	97	7.12	30	30	100	8.79	8.09	9.1
260770008	Kalamazoo	2	2010	15	13	87	7.93	15	14	93	7.79	16	10	63	8.33	15	15	100	12.72	9.19	10.1
260770008	Kalamazoo	2	2011	15	14	93	9.70	15	14	93	7.38	16	16	100	9.90	15	15	100	8.42	8.85	9.3
260770008	Kalamazoo	2	2012	15	14	93	12.14	15	15	100	7.45	16	14	88	10.26	15	15	100	10.32	10.04	9.4
260770008	Kalamazoo	2	2013	15	14	93	9.42	15	13	87	9.03	15	13	87	10.37	16	16	100	6.30	8.78	9.2
260770008	Kalamazoo	2	2014	15	11	73	14.18	15	15	100	7.38	15	15	100	9.71	16	16	100	6.94	9.55	9.5
260770008	Kalamazoo	2	2015	15	15	100	11.06	15	15	100	8.54	15	14	93	10.59	15	15	100	7.14	9.33	9.2
260770008	Kalamazoo	2	2016	16	16	100	10.53	15	15	100	7.36	15	16	107	7.48	15	15	100	7.61	8.25	9.0
260810007	Wealthy	1	2010	30	29	97	9.67	30	28	93	7.76	31	28	90	10.58	31	30	97	10.51	9.63	10.2
260810007	Wealthy	1	2011	30	30	100	11.64	30	29	97	7.78	31	31	100	9.19	30	30	100	9.20	9.45	9.7
260810007	Wealthy	1	2012	31	31	100	10.69	30	30	100	7.96	31	31	100	9.28	30	30	100	10.64	9.64	9.6
260810007	Wealthy	1	2013	30	29	97	9.14	31	31	100	8.55	30	30	100	9.88	31	31	100	8.39	8.99	9.4
260810007	Wealthy	1	2014	30	23	77	12.90	30	30	100	8.41	31	30	97	9.97	31	30	97	8.36	9.91	9.5
260810007	Wealthy	1	2015	30	31	103	10.89	30	28	93	7.78	31	31	100	10.50	30	29	97	8.37	9.39	9.4
260810007	Wealthy	1	2016	31	31	100	10.04	30	30	100	7.70	31	30	97	8.62	30	30	100	8.80	8.79	9.4
260810020	Grand Rapids	1	2010	30	30	100	11.19	30	30	100	7.44	31	31	100	9.87	31	30	97	9.97	9.62	9.9
260810020	Grand Rapids	1	2011	30	30	100	11.75	30	30	100	8.24	31	31	100	9.27	30	30	100	8.60	9.47	9.5
260810020	Grand Rapids	1	2012	31	31	100	10.36	30	30	100	7.73	31	31	100	8.91	30	29	97	10.26	9.32	9.5
260810020	Grand Rapids	1	2013	30	28	93	8.55	31	31	100	8.16	30	30	100	9.46	31	29	94	7.32	8.37	9.1
260810020	Grand Rapids	1	2014	30	29	97	11.81	30	29	97	8.35	31	31	100	9.66	31	31	100	8.10	9.48	9.1
260810020	Grand Rapids	1	2015	30	30	100	11.25	30	29	97	7.95	31	28	90	10.17	30	29	97	7.82	9.30	9.1
260810020	Grand Rapids	1	2016	31	28	90	9.28	30	30	100	7.42	31	31	100	7.37	30	29	97	8.55	8.16	9.0
260810020	Grand Rapids	2	2010	15	13	87	9.26	15	15	100	7.99	16	16	100	10.03	15	15	100	12.87	10.04	10.1
260810020	Grand Rapids	2	2011	15	15	100	10.63	15	12	80	8.04	16	16	100	9.47	15	15	100	8.85	9.25	9.7
260810020	Grand Rapids	2	2012	15	15	100	12.55	15	15	100	7.55	16	16	100	9.14	15	14	93	8.20	9.36	9.5
260810020	Grand Rapids	2	2013	15	14	93	8.88	15	12	80	8.92	15	15	100	10.72	16	15	94	6.67	8.80	9.1
260810020	Grand Rapids	2	2014	15	18	120	13.45	15	15	100	7.40	15	14	93	9.81	16	16	100	6.53	9.30	9.2
260810020	Grand Rapids	2	2015	15	15	100	11.81	15	13	87	9.70	15	15	100	12.33	15	15	100	7.64	10.37	9.5
260810020	Grand Rapids	2	2016	16	16	100	10.28	15	16	107	8.08	15	15	100	8.46	15	15	100	7.09	8.48	9.4
260910007	Tecumseh	1	2010	30	28	93	9.92	30	29	97	7.24	31	31	100	9.60	31	29	94	8.90	8.91	8.6
260910007	Tecumseh	1	2011	30	27	90	11.80	30	28	93	8.82	31	30	97	9.76	30	30	100	7.91	9.57	9.4

AIRSID	Site	POC		First Quarter				Second Quarter				Third Quarter				Fourth Quarter				3-Yr	
				Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Annual	Annual
260910007	Tecumseh	1	2012	31	33	106	9.07	30	28	93	7.73	31	31	100	8.45	30	28	93	10.74	9.00	9.2
260910007	Tecumseh	1	2013	30	28	93	7.40	31	31	100	7.62	30	30	100	9.02	31	31	100	7.67	7.93	8.8
260910007	Tecumseh	1	2014	30	28	93	11.22	30	31	103	7.72	31	29	94	8.54	31	31	100	7.65	8.78	8.6
260910007	Tecumseh	1	2015	30	30	100	11.48	30	29	97	7.58	31	31	100	8.24	30	30	100	6.99	8.57	8.4
260910007	Tecumseh	1	2016	31	31	100	7.79	30	25	83	6.72	31	28	90	6.61	30	29	97	8.72	7.46	8.3
260990009	New Haven	1	2010	30	30	100	9.35	30	30	100	7.27	31	31	100	10.28	31	31	100	8.79	8.92	9.7
260990009	New Haven	1	2011	30	29	97	10.31	30	30	100	7.02	31	30	97	9.56	30	30	100	7.55	8.61	9.0
260990009	New Haven	1	2012	31	31	100	8.94	30	30	100	7.81	31	31	100	9.24	30	29	97	8.98	8.74	8.8
260990009	New Haven	1	2013	30	30	100	7.18	31	30	97	8.50	30	30	100	9.48	31	31	100	7.40	8.14	8.5
260990009	New Haven	1	2014	30	30	100	11.90	30	30	100	7.44	31	31	100	9.74	31	31	100	7.53	9.15	8.7
260990009	New Haven	1	2015	30	29	97	12.06	30	28	93	7.82	31	31	100	10.70	30	29	97	8.29	9.72	9.0
260990009	New Haven	1	2016	31	30	97	8.10	30	30	100	6.76	31	31	100	7.14	30	30	100	8.01	7.51	8.8
261010922	Manistee (tribal)	1	2010	30	30	100	6.24	30	30	100	6.72	31	29	94	7.81	31	29	94	5.67	6.61	6.8
261010922	Manistee (tribal)	1	2011	30	28	93	6.14	30	29	97	5.91	31	28	90	7.52	30	29	97	5.98	6.39	6.4
261010922	Manistee (tribal)	1	2012	31	30	97	7.53	30	27	90	6.27	31	30	97	7.02	30	29	97	7.82	7.16	6.7
261010922	Manistee (tribal)	1	2013	30	27	90	5.05	31	25	81	7.97	30	28	93	7.29	31	29	94	5.49	6.45	6.7
261010922	Manistee (tribal)	1	2014	30	31	103	6.55	30	24	80	5.49	31	29	94	6.77	31	31	100	5.81	6.16	6.6
261010922	Manistee (tribal)	1	2015	30	29	97	7.54	30	30	100	5.19	31	31	100	7.30	30	30	100	5.42	6.36	6.3
261010922	Manistee (tribal)	1	2016	31	26	84	5.64	30	26	87	5.46	31	31	100	5.65	30	32	107	5.24	5.50	6.0
261130001	Houghton Lake	1	2010	30	24	80	5.46	30	28	93	5.56	31	28	90	7.41	31	31	100	5.35	5.94	6.1
261130001	Houghton Lake	1	2011	30	27	90	6.86	30	30	100	5.29	31	29	94	6.43	30	27	90	6.07	6.16	6.0
261130001	Houghton Lake	1	2012	31	31	100	6.13	30	30	100	5.61	31	31	100	6.08	30	27	90	5.86	5.92	6.0
261130001	Houghton Lake	1	2013	30	30	100	4.63	31	31	100	5.85	30	29	97	6.69	31	31	100	4.76	5.48	5.9
261130001	Houghton Lake	1	2014	30	28	93	6.72	30	30	100	5.04	31	31	100	5.83	31	31	100	4.86	5.61	5.7
261130001	Houghton Lake	1	2015	30	28	93	6.32	30	30	100	4.16	31	28	90	6.87	30	28	93	5.01	5.59	5.6
261130001	Houghton Lake	1	2016	31	30	97	5.21	30	29	97	4.51	31	31	100	4.73	30	30	100	5.02	4.87	5.4
261150005	Luna Pier	1	2010	30	30	100	10.07	30	29	97	7.76	31	31	100	10.73	31	29	94	8.87	9.36	10.4
261150005	Luna Pier	1	2011	30	29	97	11.36	30	29	97	8.64	31	29	94	10.98	30	31	103	8.93	9.98	9.9
261150005	Luna Pier	1	2012	31	30	97	9.69	30	29	97	7.71	31	31	100	9.37	30	29	97	10.81	9.40	9.6
261150005	Luna Pier	1	2013	30	29	97	8.09	31	28	90	8.71	8	6	75	11.58	Shutdown 7/24/2013			9.46	9.6	
2611150006	Sterling State Park	1	2013	Started 8/8/2013				18	18	100	9.99	31	33	106	7.83	31	33	106	7.83	8.91	
2611150006	Sterling State Park	1	2014	30	22	73.33	10.3	30	28	93	8.46	31	27	87	9.31	31	30	97	8.01	9.02	
2611150006	Sterling State Park	1	2015	30	29	97	12.84	30	29	97	7.94	31	30	97	8.68	30	30	100	7.59	9.02	9.0
2611150006	Sterling State Park	1	2016	31	30	97	7.44	30	29	93	7.40	31	31	100	7.05	30	30	100	9.09	7.75	8.6
261210040	Muskegon	1	2010	30	29	97	8.45	30	30	100	7.27	31	30	97	8.96	31	31	100	8.36	8.26	8.9
261210040	Muskegon	1	2011	30	29	97	9.10	30	30	100	7.68	31	31	100	8.98	30	29	97	7.86	8.41	8.5
261210040	Muskegon	1	2012	31	29	94	9.24	30	30	100	7.23	31	31	100	9.01	30	30	100	9.73	8.80	8.5
261210040	Muskegon	1	2013	30	29	97	7.11	31	31	100	8.62	Shutdown 7/1/2013							7.87	8.4	
261250001	Oak Park	1	2010	30	29	97	9.91	30	30	100	7.36	31	30	97	10.74	31	29	94	8.46	9.12	10.0
261250001	Oak Park	1	2011	30	29	97	10.34	30	30	100	8.07	31	31	100	10.25	30	28	93	7.90	9.14	9.4
261250001	Oak Park	1	2012	31	31	100	9.69	30	29	97	8.22	31	31	100	9.87	30	30	100	10.27	9.51	9.3
261250001	Oak Park	1	2013	30	29	97	7.60	31	31	100	8.47	30	30	100	9.84	31	30	97	7.58	8.37	9.0
261250001	Oak Park	1	2014	30	29	97	11.14	30	30	100	7.91	31	31	100	9.88	31	30	97	8.39	9.33	9.1
261250001	Oak Park	1	2015	30	30	100	11.33	30	30	100	8.29	31	29	94	10.14	30	29	97	7.72	9.37	9.0
261250001	Oak Park	1	2016	31	31	100	8.40	30	30	100	6.70	31	31	100	7.40	30	30	100	8.89	7.84	8.8
261390005	Jenison	1	2010	30	29	97	10.32	30	30	100	7.13	31	31	100	9.36	31	30	97	9.79	9.15	9.7

AIRSID	Site	POC		First Quarter				Second Quarter				Third Quarter				Fourth Quarter				3-Yr	
				Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Annual	Annual
261390005	Jenison	1	2011	30	29	97	11.21	30	30	100	7.98	31	31	100	8.76	30	30	100	8.55	9.13	9.2
261390005	Jenison	1	2012	31	31	100	9.97	30	30	100	7.15	31	31	100	8.50	30	30	100	10.30	8.98	9.1
261390005	Jenison	1	2013	30	29	97	8.06	31	30	97	7.75	30	30	100	9.49	31	31	100	7.07	8.09	8.7
261470005	Port Huron	1	2010	30	28	93	8.53	30	30	100	8.06	31	30	97	10.32	31	31	100	8.86	8.94	9.9
261470005	Port Huron	1	2011	30	30	100	10.80	30	30	100	8.19	31	31	100	9.90	30	30	100	7.67	9.14	9.3
261470005	Port Huron	1	2012	31	30	97	9.76	30	30	100	8.47	31	31	100	9.48	30	30	100	9.77	9.37	9.2
261470005	Port Huron	1	2013	30	30	100	7.61	31	31	100	8.53	30	30	100	9.84	31	31	100	7.78	8.44	9.0
261470005	Port Huron	1	2014	30	30	100	12.39	30	30	100	7.86	31	30	97	9.20	31	30	97	8.12	9.39	9.1
261470005	Port Huron	1	2015	30	31	103	12.13	30	29	97	8.05	31	29	94	9.54	30	29	97	8.29	9.50	9.1
261470005	Port Huron	1	2016	31	31	100	8.98	30	29	97	6.61	31	32	103	6.93	30	30	100	8.54	7.77	8.9
261610008	Ypsilanti	1	2010	30	29	97	9.97	30	28	93	7.32	31	31	100	10.29	31	30	97	9.36	9.24	10.0
261610008	Ypsilanti	1	2011	30	28	93	11.71	30	29	97	9.03	31	29	94	9.77	30	30	100	8.46	9.74	9.6
261610008	Ypsilanti	1	2012	31	30	97	9.09	30	26	87	7.71	31	29	94	9.27	30	28	93	10.74	9.20	9.4
261610008	Ypsilanti	1	2013	30	29	97	8.04	31	31	100	8.74	30	30	100	9.94	31	26	84	7.84	8.64	9.2
261610008	Ypsilanti	1	2014	30	30	100	12.46	30	28	93	8.33	31	31	100	10.05	31	31	100	8.31	9.79	9.2
261610008	Ypsilanti	1	2015	30	26	87	12.85	30	30	100	8.11	31	31	100	9.31	30	30	100	8.10	9.59	9.3
261610008	Ypsilanti	1	2016	31	31	100	8.70	30	32	107	7.12	31	31	100	6.95	30	27	90	8.58	7.84	9.1
261610008	Ypsilanti	2	2010	15	13	87	8.32	15	15	100	8.11	16	16	100	10.25	15	15	100	10.93	9.40	10.7
261610008	Ypsilanti	2	2011	15	14	93	8.78	15	15	100	8.41	16	15	94	9.26	15	15	100	7.72	8.54	9.2
261610008	Ypsilanti	2	2012	15	14	93	11.59	15	15	100	7.91	16	16	100	9.84	15	15	100	10.31	9.91	9.3
261610008	Ypsilanti	2	2013	15	15	100	9.12	15	15	100	9.12	15	14	93	10.87	16	15	94	7.61	9.18	9.2
261610008	Ypsilanti	2	2014	15	13	87	11.70	15	15	100	7.70	15	14	93	10.95	16	16	100	7.11	9.37	9.5
261610008	Ypsilanti	2	2015	15	15	100	10.44	15	15	100	8.65	15	15	100	10.18	15	15	100	7.02	9.07	9.2
261610008	Ypsilanti	2	2016	16	16	100	9.45	15	15	100	7.54	15	15	100	7.31	15	15	100	7.95	8.06	8.8
261630001	Allen Park	1	2010	90	80	89	11.19	91	87	96	8.83	92	84	91	11.83	92	83	90	9.05	10.23	11.0
261630001	Allen Park	1	2011	90	85	94	11.14	91	91	100	9.71	92	91	99	11.55	92	85	92	9.49	10.47	10.6
261630001	Allen Park	1	2012	91	85	93	9.25	91	91	100	8.66	92	91	99	10.94	92	92	100	11.42	10.07	10.3
261630001	Allen Park	1	2013	90	86	96	10.08	91	87	96	8.47	92	89	97	10.47	92	86	93	8.90	9.48	10.0
261630001	Allen Park	1	2014	90	80	89	11.31	91	90	99	8.36	92	89	97	11.41	92	82	89	9.40	10.12	9.9
261630001	Allen Park	1	2015	90	74	82	11.70	91	85	93	8.61	92	89	97	10.00	92	86	93	8.31	9.66	9.8
261630001	Allen Park	1	2016	91	88	97	9.01	91	91	100	8.49	92	86	93	8.30	92	91	99	9.05	8.72	9.5
261630015	SW HS	1	2010	30	30	100	11.35	30	30	100	8.98	31	30	97	11.85	31	30	97	10.51	10.67	11.5
261630015	SW HS	1	2011	30	30	100	13.10	30	29	97	8.94	31	29	94	11.65	30	30	100	9.89	10.90	10.9
261630015	SW HS	1	2012	31	31	100	11.47	30	30	100	9.51	31	31	100	11.26	30	30	100	12.32	11.14	10.9
261630015	SW HS	1	2013	30	30	100	9.48	31	30	97	9.63	30	30	100	11.26	31	31	100	10.05	10.11	10.7
261630015	SW HS	1	2014	30	27	90	13.41	30	28	93	9.63	31	31	100	11.39	31	30	97	9.54	10.99	10.7
261630015	SW HS	1	2015	30	30	100	13.95	30	29	97	10.08	31	31	100	10.47	30	30	100	10.54	11.26	10.8
261630015	SW HS	1	2016	31	30	97	10.20	30	30	100	10.29	31	31	100	12.53	30	30	100	12.24	11.32	11.2
261630016	Linwood	1	2010	30	26	87	10.42	30	28	93	8.55	31	31	100	11.34	31	30	97	9.10	9.85	10.7
261630016	Linwood	1	2011	30	30	100	12.48	30	30	100	8.82	31	30	97	10.66	30	30	100	8.37	10.08	10.1
261630016	Linwood	1	2012	31	30	97	10.30	30	30	100	8.40	31	30	97	10.49	30	29	97	10.83	10.01	10.0
261630016	Linwood	1	2013	30	29	97	8.12	31	30	97	8.76	30	28	93	10.24	31	26	84	8.31	8.86	9.6
261630016	Linwood	1	2014	30	30	100	12.42	30	30	100	8.14	31	30	97	10.14	31	31	100	8.25	9.74	9.5
261630016	Linwood	1	2015	30	29	97	12.21	30	30	100	8.89	31	31	100	9.98	30	28	93	9.63	10.18	9.6
261630016	Linwood	1	2016	31	30	97	9.65	30	30	100	8.02	31	30	97	8.33	30	30	100	9.88	8.94	9.6
261630019	E 7 Mile	1	2010	30	30	100	10.27	30	23	77	8.68	31	26	84	11.18	31	29	94	9.44	9.89	10.6

AIRSID	Site	POC		First Quarter				Second Quarter				Third Quarter				Fourth Quarter				3-Yr	
				Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Annual	Annual
261630019	E 7 Mile	1	2011	30	29	97	11.41	30	28	93	8.22	31	29	94	10.38	30	29	97	7.72	9.43	10.0
261630019	E 7 Mile	1	2012	31	31	100	10.10	30	30	100	8.15	31	30	97	10.90	30	30	100	10.44	9.90	9.7
261630019	E 7 Mile	1	2013	30	30	100	7.86	31	30	97	8.32	30	27	90	10.36	31	30	97	8.28	8.71	9.3
261630019	E 7 Mile	1	2014	30	30	100	11.76	30	30	100	7.82	31	27	87	10.37	31	30	97	8.57	9.63	9.4
261630019	E 7 Mile	1	2015	30	29	97	12.23	30	29	97	8.41	31	29	94	9.79	30	29	97	8.71	9.79	9.4
261630019	E 7 Mile	1	2016	31	31	100	8.76	30	30	100	7.57	31	27	87	7.17	30	30	100	8.94	8.11	9.2
261630025	Livonia	1	2010	30	28	93	9.37	30	29	97	6.65	31	27	87	10.98	31	30	97	9.40	9.10	10.0
261630025	Livonia	1	2011	30	29	97	11.29	30	29	97	8.91	31	31	100	9.98	30	30	100	7.71	9.47	9.5
261630025	Livonia	1	2012	31	31	100	9.39	30	30	100	8.40	31	31	100	10.15	30	29	97	10.53	9.62	9.4
261630025	Livonia	1	2013	30	28	93	7.60	31	32	103	8.94	30	25	83	9.83	31	30	97	8.28	8.66	9.3
261630025	Livonia	1	2014	30	28	93	12.63	30	31	103	8.04	31	31	100	8.81	31	30	97	8.33	9.45	9.2
261630025	Livonia	1	2015	30	28	93	12.30	30	30	100	7.78	31	31	100	9.05	30	29	97	8.11	9.31	9.1
261630025	Livonia	1	2016	31	31	100	8.87	30	30	100	7.64	31	31	100	7.69	30	25	83	8.44	8.16	9.0
201630095	Livonia Near Road	1	2015	30	28	93	12.32	30	28	93	7.86	31	30	97	9.87	30	28	93	8.07	9.53	
261630095	Livonia Near Road	1	2016	31	30	97	9.15	30	30	100	8.25	31	31	100	7.65	30	30	100	9.07	8.53	
261630033	Dearborn	1	2010	30	27	90	11.70	30	30	100	9.39	31	30	97	12.32	31	31	100	11.90	11.33	12.2
261630033	Dearborn	1	2011	30	50	167	12.76	30	37	123	9.98	31	30	97	11.37	30	29	97	10.70	11.20	11.5
261630033	Dearborn	1	2012	31	31	100	12.66	30	30	100	10.41	31	28	90	12.02	30	29	97	12.45	11.89	11.5
261630033	Dearborn	1	2013	30	29	97	10.16	31	31	100	10.61	30	30	100	11.44	31	29	94	11.80	11.00	11.4
261630033	Dearborn	1	2014	30	30	100	14.50	30	29	97	9.43	31	30	97	12.81	31	31	100	10.30	11.76	11.5
261630033	Dearborn	1	2015	30	30	100	14.32	30	30	100	10.15	31	29	94	11.15	30	30	100	10.44	11.52	11.4
261630033	Dearborn	1	2016	31	30	97	11.41	30	30	100	9.73	31	31	100	9.61	30	30	100	11.93	10.67	11.3
261630033	Dearborn	2	2010	15	14	93	13.18	15	15	100	10.05	16	15	94	12.30	15	15	100	13.70	12.31	
261630033	Dearborn	2	2011	15	15	100	12.37	15	15	100	9.69	16	15	94	11.47	15	15	100	11.39	11.23	
261630033	Dearborn	2	2012	15	15	100	14.61	15	14	93	10.48	16	17	106	11.99	15	15	100	12.13	12.30	11.9
261630033	Dearborn	2	2013	15	15	100	10.60	15	16	107	10.00	15	15	100	13.02	16	16	100	9.58	10.80	11.4
261630033	Dearborn	2	2014	15	15	100	13.96	15	15	100	8.90	15	14	93	14.53	16	16	100	9.16	11.64	11.6
261630033	Dearborn	2	2015	15	15	100	14.68	15	14	93	11.01	15	14	93	12.00	15	15	100	9.27	11.74	11.4
261630033	Dearborn	2	2016	16	16	100	12.05	15	14	93	9.17	15	15	100	9.89	15	15	100	10.95	10.52	11.3
261630036	Wyandotte	1	2010	30	23	77	9.44	30	29	97	7.84	31	29	94	11.30	31	31	100	8.84	9.36	10.2
261630036	Wyandotte	1	2011	30	21	70	10.36	30	30	100	8.66	31	27	87	9.53	30	32	107	7.17	8.93	9.5
261630036	Wyandotte	1	2012	31	31	100	9.44	30	29	97	8.26	31	31	100	9.95	30	28	93	9.58	9.31	9.2
261630036	Wyandotte	1	2013	30	27	90	6.65	31	30	97	8.17	30	29	97	9.91	31	27	87	7.25	8.00	8.7
261630036	Wyandotte	1	2014	30	28	93	12.44	30	30	100	8.97	31	31	100	9.87	31	31	100	7.54	9.71	9.0
261630036	Wyandotte	1	2015	30	25	83	11.11	30	28	93	7.85	31	31	100	8.44	30	27	90	7.07	8.62	8.8
261630036	Wyandotte	1	2016	31	30	97	7.65	30	29	97	7.12	31	29	94	7.13	30	28	93	8.88	7.70	8.7
261630038	Newberry	1	2010	30	27	90	9.39	30	30	100	8.73	31	31	100	11.92	31	30	97	10.12	10.04	10.7
261630038	Newberry	1	2011	30	26	87	12.98	30	32	107	9.77	31	31	100	10.77	30	30	100	8.85	10.59	10.3
261630038	Newberry	1	2012	31	31	100	10.15	30	28	93	8.95	31	30	97	10.14	30	30	100	10.43	9.92	10.2
261630038	Newberry	1	2013	11	10	91	10.15	Site shutdown 2/1/2013												10.15	
261630039	FIA\Lafayette St	1	2010	90	83	92	10.69	91	89	98	8.65	92	76	83	11.22	92	84	91	9.62	10.05	11.0
261630039	FIA\Lafayette St	1	2011	90	87	97	11.59	91	90	99	9.44	92	89	97	11.70	92	79	86	9.24	10.49	10.4
261630039	FIA\Lafayette St	1	2012	91	87	96	9.86	91	89	98	8.57	92	88	96	10.60	92	89	97	11.53	10.14	10.2
261630039	FIA\Lafayette St	1	2013	90	82	91	10.25	91	88	97	8.10	92	72	78	9.78	92	74	80	9.20	9.33	10.0
261630039	FIA\Lafayette St	1	2014	90	89	99	12.08	91	88	97	7.73	92	91	99	10.19	92	78	85	8.70	9.68	9.7
261630039	FIA\Lafayette St	1	2015	90	84	93	11.45	91	84	92	8.00	92	84	91	9.46	92	89	97	7.57	9.12	9.4

AIRSID	Site	POC	First Quarter				Second Quarter				Third Quarter				Fourth Quarter				3-Yr		
			Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Sch #	Obs. #	%	Quart.	Annual	Annual	
261630039	FIA\Lafayette St	1	2016	31	31	100	8.54	91	84	92	7.49	92	76	83	7.98	92	86	93	9.58	8.38	9.1

A 3-year annual average of 12.1 ug/m3 would violate the NAAQS according to the data handling conventions in 40 CFR part 50